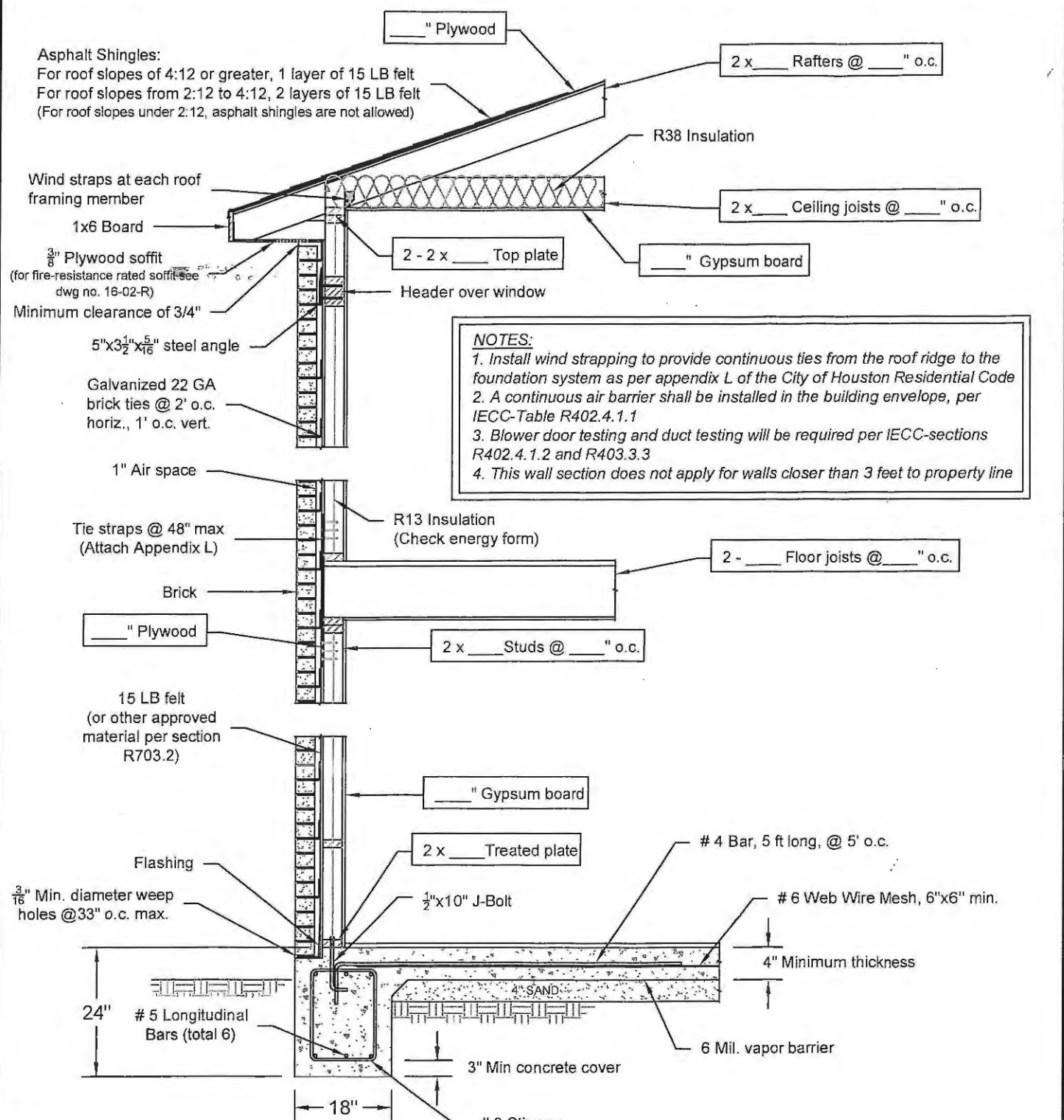


INSULATION & FENESTRATION REQUIREMENTS

CLIMATE ZONE	FENESTRATION FACTOR	FENESTRATION SHGC	CEILING R-VALUE	WOOD FRAME WALL R-VALUE
2	0.40 (MAX)	0.25 (MAX)	38 (MIN)	13 (MIN)



NOTES:

1. Install wind strapping to provide continuous ties from the roof ridge to the foundation system as per appendix L of the City of Houston Residential Code
2. A continuous air barrier shall be installed in the building envelope, per IECC-Table R402.4.1.1
3. Blower door testing and duct testing will be required per IECC-sections R402.4.1.2 and R403.3.3
4. This wall section does not apply for walls closer than 3 feet to property line

Notes:
 - Concrete shall have a minimum compressive strength of 3000 psi @ 28 days
 - Use grade 60 steel bars




STANDARD DRAWING

CITY OF HOUSTON
 HOUSTON PUBLIC WORKS
 BUILDING CODE ENFORCEMENT

**RESIDENTIAL NON FIRE RATED
 WALL SECTION TEMPLATE
 (TWO STORY - BRICK)**

1002 WASHINGTON AVE., HOUSTON, TEXAS 77002

APPROVED BY:

 BUILDING OFFICIAL

DATE: 1 / 16 / 2020 DWG No: 20-01-R 1 of 1